



ANNUAL REPORT

OF THE

Department of Public Works

OF THE

PROVINCE OF ALBERTA

1929-30

PUBLISHED BY ORDER OF THE LEGISLATIVE ASSEMBLY

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1930

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Edmonton, March 31, 1930.

To His Honour

WILLIAM EGBERT,

Lieutenant Governor of the Province of Alberta.

SIR:

The undersigned has the honour to submit herewith the Report of the Department of Public Works for the fiscal year ending March 31, 1930.

Respectfully submitted,

O. L. McPHERSON,

Minister of Public Works.

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REPORT

OF THE
DEPUTY MINISTER OF PUBLIC WORKS
For the Fiscal Year Ending March 31, 1930.

HON. O. L. McPHERSON,
Minister of Public Works.

SIR :

I have the honour to submit herewith the Report of the Department of Public Works, for the fiscal year ending March 31, 1930.

The report of the Chief District Engineer submitted herewith contains the mileage and cost of main highways maintained, Capital and Income grants earned by municipal authorities on district highways and local roads, statement of expenditure for reconditioning of main highways, statement of expenditure for the construction of secondary highways, and ferries operated, with the cost of operation and maintenance of each.

The report of the Highway Commissioner submitted herewith contains full details of contracts awarded for the improvement of main highways, the mileage of sub-grade constructed and the mileage surfaced with gravel, also a detailed statement showing the cost of construction and gravel surfacing on the various highways in the Province. It will be noted that the work of gravel surfacing these main highways has added an additional 212 miles to the main highway system—thus bringing the total number of gravel surfaced miles in the highway system up to approximately 827.

The reports of the Provincial Gaols will show that there has been a considerable increase in the number of prisoners during the past year. The total daily average for the two gaols for the past year being 424.14, as against 382.68 for the previous year, showing a daily average increase of 41.46.

I also submit herewith the following reports from other branches of your Department :

The report of the Bridge Engineer, showing the number of bridges constructed and maintained during the year, together with the details of steel bridges constructed.

The report of the Director of Surveys, containing a summary of the work of the Surveys Branch of your Department.

The report of the Superintendent of Buildings, with details covering the construction and maintenance of Provincial buildings.

The report of the Superintendent of Power Plants, dealing with the work of his branch of your Department.

The report of the Chief Clerk, as required by Section 22 of The Public Vehicles Act, 1927.

Respectfully submitted,
J. D. ROBERTSON,
Deputy Minister.

MAIN HIGHWAYS MAINTENANCE—DISTRICT HIGHWAYS AND LOCAL ROADS—FERRY CONSTRUCTION AND OPERATION

(H. P. KEITH, *Chief District Engineer*)

There was a considerable increase in the detail work of the branch as compared with the previous year, the increase in expenditure amounting to \$1,019,490.38.

The total number of ferries operated during the period April 1, 1929, to March 31, 1930, was 53.

The ferry over the North Saskatchewan River at the 4th Meridian, north of Lloydminster, was operated by the Saskatchewan Government. This Department paid 50% of the cost of operation and maintenance.

New scows were built in connection with the following ferries:

Bow River at Riverbow.
Bow River at Bow Slope.
North Saskatchewan River at Lea Park.
North Saskatchewan River at Lamoras Crossing, south of Stony Plain.
North Saskatchewan River at Warspite.
Pembina River at Wright's Crossing, south of Sangudo.
Red Deer River at Garrington.
Red Deer River at Steeveville.
Red Deer River at Buffalo Crossing.

Expenditures controlled by this Department Branch during the period April 1, 1929, to March 31, 1930, were as follows:

Ferries—Operation and Maintenance	\$ 55,606.78
Ferries Construction	15,488.02
Local Roads	479,946.29
District Highways	484,121.74
Construction Secondary Highways	147,184.07
Reconditioning Main Highways	391,678.25
Maintenance Main Highways	581,811.22
Total.....	<u>\$2,155,836.37</u>

STATEMENT OF EXPENDITURE FROM INCOME FOR THE FISCAL YEAR ENDING MARCH 31, 1930, FOR THE MAINTENANCE OF MAIN HIGHWAYS

Location.	Miles.	Amount Expended.
Edmonton to Calgary—		
Sec. A. Calgary—Red Deer	95.0	\$ 64,778.80
Sec. B. Red Deer—Wetaskiwin	54.0	62,693.29
Sec. C. Wetaskiwin—Edmonton	37.0	47,612.33
Calgary to Banff Park Boundary	50.0	28,467.05
Calgary to Medicine Hat—		
Sec. A. Calgary—E. Bdry. Rg. 16-4	101.0	20,292.48
Sec. B. E. Bdry. Rg. 16-4 Medicine Hat	99.0	2,775.67
Calgary to U.S. Boundary—		
Sec. A. Calgary—Nanton	54.0	38,547.78
Sec. B. Nanton—Carway	107.0	24,843.40
Walsh to Crow's Nest—		
Sec. A. Walsh—Grassy Lake	86.0	3,367.28
Sec. B. Grassy Lake—Crow's Nest	160.0	35,949.78
Lethbridge to Coutts	71.0	10,118.91
Calgary to Bowness Park	4.5	1,302.56
Hanna to Viking—		
Sec. A. Hanna—Battle River	65.0	5,051.78
Sec. B. Battle River—Viking	53.0	1,917.44
Calgary to Alsask—		
Sec. A. Inverlake—Drumheller	70.0	8,802.82
Sec. B. Drumheller—Alsask	155.0	11,582.43
Lacombe to Compeer—		
Sec. A. Lacombe—Halkirk	76.0	4,437.76
Sec. B. Halkirk—Coronation	41.0	4,342.65
Sec. C. Coronation—Compeer	76.0	2,475.83
Wetaskiwin to Hayter—		
Sec. A. Wetaskiwin—Bittern Lake	11.0	1,425.14
Sec. B. Bittern Lake—Hayter	17.0	8,686.91
Edmonton to Butze—		
Sec. A. Edmonton—Wainwright	147.0	10,920.22
Sec. B. Wainwright—Butze	38.0	1,445.30

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Edmonton to Lloydminster—		
Sec. A. Edmonton—Chipman	40.0	\$ 7,540.80
Sec. B. Chipman—E. Bdry. Rg. 13	48.0	4,392.20
Sec. C. E. Bdry. Rg. 13—Lloydminster	91.0	5,179.31
Edmonton to Jasper—		
Sec. A. Edmonton—Edson	123.0	9,356.36
Sec. B. Edson—Jasper	74.0	2,836.93
Edmonton to Athabasca	90.0	15,236.85
Edmonton to N.E. 24-53-19-4	36.0	2,835.50
Grande Prairie to Pouce Coupe	65.0	7,655.86
Athabasca to Peace River—		
Sec. A. Athabasca—N. Bdry. Tp. 68	30.0	1,550.28
Sec. B. N. Bdry. Tp. 68—Peace River	210.0	17,088.43
Red Deer to Rocky Mountain House	50.0	3,415.26
Peace River to Grande Prairie—		
Sec. A. Peace River—6th Meridian	40.0	4,361.72
Sec. B. Sixth Meridian—Grande Prairie	96.0	6,950.62
Drumheller to Wayne	7.7	1,980.54
Totals.....	2,668.2	\$492,118.27

ADDITIONAL ROADS

Location.	Miles.	Amount Expended.
Cardston to Waterton Lakes Park	25.0	\$ 4,644.35
Pincher Creek to Waterton Lakes Park	33.0	563.46
Okotoks to Black Diamond	17.0	2,932.02
Fifth Meridian to Alberta Beach	18.0	1,009.45
St. Alberta to 5th Meridian	25.0	1,082.19
Old Barrhead to Fort Assinboine	30.0	1,584.22
Lethbridge to Carmangay	26.0	290.91
Bank Protection at Gold Creek .....	.....	554.38
Totals.....	174.0	\$ 12,660.98

SUMMARY

Maintenance of Main Highways	\$492,118.27
Maintenance of Additional Roads	12,660.98
General: Administration and Supervision	17,796.10
Machinery and Equipment	32,943.87
Prospecting for Gravel	1,992.17
Sundries	24,299.83
Total Expenditure.....	\$581,811.22

STATEMENT OF EXPENDITURE ON CONSTRUCTION AND MAINTENANCE OF DISTRICT AND LOCAL ROADS, APRIL 1, 1929, TO MARCH 31, 1930

I.D. or M.D. No.	Income.	Capital.	Total
I.D. 1.....	\$ 502.60	.....	\$ 502.60
I.D. 2.....	554.00	782.00	1,436.00
I.D. 3.....	591.60	500.00	1,091.60
I.D. 4.....	961.25	1,196.00	2,157.25
I.D. 5.....	932.80	599.50	1,532.30
I.D. 6.....	933.75	999.00	1,932.75
I.D. 7.....	1,074.70	1,200.10	2,274.80
I.D. 8.....	1,215.20	699.30	1,914.50
I.D. 9.....	1,078.50	797.81	1,876.31
M.D. 10.....	125.00	925.00	1,050.00
I.D. 31.....	335.00	.....	335.00
I.D. 32.....	922.04	884.00	1,806.04
M.D. 33.....	1,051.40	750.00	1,801.40
M.D. 34.....	1,213.80	1,250.00	2,463.80
I.D. 35.....	849.50	500.00	1,349.50
M.D. 36.....	1,464.40	3,000.00	4,464.40
M.D. 37.....	1,145.00	3,000.00	4,145.00
I.D. 38.....	972.78	2,572.42	3,545.20
M.D. 39.....	1,517.60	780.00	2,297.60
M.D. 40.....	870.00	300.00	1,170.00
I.D. 61.....	1,162.53	448.50	1,611.03
I.D. 62.....	984.50	842.25	1,826.75
I.D. 63.....	899.25	992.80	1,892.05
M.D. 64.....	1,213.80	950.00	2,163.80
M.D. 65.....	1,003.80	2,000.00	3,003.80
I.D. 66.....	1,182.90	999.90	2,182.80
I.D. 67.....	1,569.50	2,491.30	4,060.80
I.D. 68.....	938.90	497.80	1,436.70
M.D. 69.....	1,575.00	475.00	2,050.00
M.D. 70.....	1,650.00	732.00	2,382.00
I.D. 71.....	344.70	.....	344.70
I.D. 91.....	1,167.50	1,015.00	2,182.50
M.D. 92.....	1,010.80	700.00	1,710.80
I.D. 93.....	746.20	476.00	1,222.20
M.D. 94.....	823.80	125.00	948.80
I.D. 96.....	757.40	1,501.00	2,258.40
I.D. 97.....	1,542.70	999.00	2,541.70

DEPARTMENT OF PUBLIC WORKS

I.D. or M.D. No.	Income.	Capital.	Total
M.D. 98.....	\$ 1,607.20	\$ 3,500.00	\$ 5,107.20
M.D. 99.....	1,306.50	765.00	2,071.50
I.D. 100.....	1,243.00	500.00	1,743.00
I.D. 101.....	405.50	378.00	783.50
I.D. 121.....	718.00	882.00	1,600.00
I.D. 122.....	819.00	.....	819.00
I.D. 123.....	.....	596.25	596.25
I.D. 124.....	109.00	123.50	232.50
I.D. 125.....	1,141.10	2,000.00	3,141.10
I.D. 126.....	860.90	1,000.00	1,860.90
M.D. 127.....	1,038.00	2,000.00	3,038.00
M.D. 128.....	1,167.60	2,000.00	3,167.60
M.D. 129.....	1,700.00	4,000.00	5,700.00
I.D. 130.....	969.70	300.00	1,269.70
I.D. 131.....	344.00	.....	344.00
I.D. 151.....	1,038.75	370.20	1,408.95
I.D. 152.....	827.46	.....	827.46
I.D. 154.....	379.50	.....	379.50
I.D. 155.....	889.00	999.00	1,888.00
I.D. 156.....	1,116.50	800.00	1,916.50
M.D. 157.....	1,657.60	3,000.00	4,657.60
M.D. 158.....	1,748.60	3,000.00	4,748.60
M.D. 159.....	1,806.00	2,000.00	3,806.00
I.D. 160.....	976.00	1,000.00	1,976.00
I.D. 161.....	307.00	.....	307.00
I.D. 181.....	965.25	621.00	1,586.25
I.D. 182.....	1,081.30	994.50	2,075.80
M.D. 183.....	1,069.60	1,250.00	2,319.60
I.D. 184.....	472.50	400.00	872.50
I.D. 185.....	1,148.25	994.50	2,142.75
I.D. 186.....	976.26	.....	976.26
M.D. 189.....	2,119.60	3,000.00	5,119.60
M.D. 190.....	684.35	1,000.00	1,684.35
M.D. 191.....	1,649.20	.....	1,649.20
I.D. 211.....	688.50	765.00	1,453.50
I.D. 212.....	980.63	999.50	1,980.13
I.D. 213.....	809.10	747.55	1,556.65
M.D. 214.....	1,267.00	1,150.00	2,417.00
M.D. 215.....	570.00	950.00	1,520.00
I.D. 216.....	999.25	499.00	1,498.25
I.D. 217.....	1,160.95	443.78	1,604.73
M.D. 218.....	1,414.00	2,000.00	3,414.00
M.D. 219.....	1,416.80	1,500.00	2,916.80
M.D. 220.....	1,331.40	2,000.00	3,331.40
M.D. 221.....	875.00	1,500.00	2,375.00
I.D. 222.....	1,149.73	.....	1,149.73
M.D. 241.....	1,190.00	1,600.00	2,790.00
M.D. 242.....	1,143.80	1,170.00	2,313.80
M.D. 243.....	1,143.80	1,500.00	2,643.80
M.D. 244.....	1,073.80	1,200.00	2,273.80
M.D. 245.....	1,073.80	900.00	1,973.80
I.D. 246.....	714.25	449.40	1,163.65
I.D. 247.....	1,238.75	4,500.00	5,738.75
M.D. 248.....	1,453.20	3,000.00	4,453.20
M.D. 249.....	1,593.20	2,000.00	3,593.20
M.D. 250.....	1,800.40	1,100.00	2,900.40
I.D. 251.....	1,187.50	500.00	1,687.50
I.D. 252.....	954.95	.....	954.95
M.D. 271.....	1,143.80	900.00	2,043.80
M.D. 272.....	1,143.80	1,500.00	2,643.80
M.D. 273.....	1,087.80	900.00	1,987.80
M.D. 274.....	1,101.80	1,000.00	2,101.80
M.D. 275.....	1,300.60	1,500.00	2,800.60
M.D. 277.....	1,366.40	1,400.00	2,766.40
M.D. 278.....	1,871.80	3,000.00	4,871.80
M.D. 279.....	1,608.60	3,000.00	4,608.60
M.D. 280.....	1,874.60	2,000.00	3,874.60
M.D. 281.....	1,608.60	1,500.00	3,108.60
I.D. 282.....	1,339.68	.....	1,339.68
M.D. 301.....	1,143.80	1,050.00	2,193.80
M.D. 302.....	1,129.80	814.00	1,943.80
M.D. 303.....	1,115.80	1,000.00	2,115.80
M.D. 304.....	1,003.80	1,000.00	2,003.80
M.D. 305.....	1,212.40	1,000.00	2,212.40
M.D. 306.....	1,358.00	1,414.00	2,772.00
M.D. 307.....	1,190.00	1,500.00	2,690.00
M.D. 308.....	1,731.80	2,500.00	4,231.80
M.D. 309.....	1,673.60	2,000.00	3,673.60
M.D. 310.....	1,983.80	2,000.00	3,983.80
M.D. 311.....	1,716.40	1,500.00	3,216.40
M.D. 312.....	2,262.40	3,000.00	5,262.40
I.D. 331.....	1,250.24	1,486.75	2,736.99
I.D. 332.....	1,129.20	1,172.77	2,301.97
I.D. 333.....	1,326.30	1,300.45	2,626.75
M.D. 334.....	2,048.20	2,000.00	4,048.20
M.D. 335.....	890.40	1,000.00	1,890.40
M.D. 336.....	1,663.20	2,000.00	3,663.20
M.D. 337.....	1,656.20	1,500.00	3,156.20
M.D. 338.....	1,948.80	3,000.00	4,948.80
M.D. 339.....	1,587.60	3,000.00	4,587.60
M.D. 340.....	2,072.00	1,500.00	3,572.00

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I.D. or M.D. No.	Income.	Capital.	Total
M.D. 341.....	\$ 1,808.80	\$ 1,500.00	\$ 3,308.80
M.D. 342.....	1,744.40	3,445.00	5,189.40
M.D. 343.....	1,807.40	600.00	2,407.40
I.D. 344.....	292.60	.....	292.60
M.D. 361.....	1,453.20	2,000.00	3,453.20
M.D. 362.....	1,152.20	1,200.00	2,352.20
M.D. 363.....	1,593.20	2,000.00	3,593.20
M.D. 364.....	1,958.60	3,000.00	4,958.60
M.D. 365.....	1,783.60	1,000.00	2,783.60
M.D. 366.....	1,367.80	2,000.00	3,367.80
M.D. 367.....	1,734.60	2,250.00	3,984.60
M.D. 371.....	1,892.80	1,500.00	3,392.80
M.D. 391.....	1,628.20	1,400.00	3,028.20
M.D. 392.....	1,495.20	1,700.00	3,195.20
M.D. 393.....	1,523.20	1,000.00	2,523.20
M.D. 394.....	1,188.60	2,000.00	3,188.60
M.D. 395.....	1,635.20	1,750.00	3,385.20
M.D. 396.....	1,404.20	2,500.00	3,904.20
M.D. 397.....	1,320.00	1,600.00	2,920.00
M.D. 398.....	1,689.40	2,900.00	4,589.40
M.D. 399.....	2,400.00	1,700.00	4,100.00
M.D. 400.....	1,765.40	1,500.00	3,265.40
M.D. 401.....	2,035.20	2,000.00	4,035.20
I.D. 403.....	1,344.15	.....	1,344.15
M.D. 421.....	1,593.20	1,500.00	3,093.20
M.D. 422.....	1,441.20	1,400.00	2,841.20
M.D. 423.....	1,523.20	900.00	2,423.20
M.D. 424.....	1,044.40	1,000.00	2,044.40
M.D. 425.....	1,906.80	2,400.00	4,306.80
M.D. 426.....	1,711.00	1,272.00	2,983.00
M.D. 427.....	1,898.40	3,000.00	4,898.40
M.D. 428.....	1,017.20	1,500.00	2,517.20
M.D. 429.....	1,704.00	2,000.00	3,704.00
M.D. 430.....	1,786.40	2,200.00	3,986.40
M.D. 431.....	1,694.00	.....	1,694.00
M.D. 451.....	1,608.60	2,750.00	4,358.60
M.D. 452.....	1,210.35	1,001.75	2,212.10
M.D. 453.....	1,624.00	1,700.00	3,324.00
M.D. 454.....	1,479.80	1,500.00	2,979.80
M.D. 455.....	1,578.60	2,000.00	3,578.60
M.D. 456.....	1,678.60	3,000.00	4,678.60
M.D. 457.....	1,792.00	1,500.00	3,292.00
M.D. 458.....	2,258.40	2,000.00	4,258.40
M.D. 459.....	1,965.60	3,000.00	4,965.60
M.D. 460.....	1,374.80	2,050.00	3,424.80
I.D. 461.....	1,596.65	.....	1,596.65
I.D. 462.....	504.00	.....	504.00
M.D. 481.....	1,697.00	1,400.00	3,097.00
M.D. 482.....	1,842.40	1,800.00	3,642.40
M.D. 483.....	1,660.40	1,800.00	3,460.40
M.D. 484.....	1,498.00	1,500.00	2,998.00
M.D. 485.....	1,554.00	2,500.00	4,054.00
M.D. 486.....	2,031.40	679.00	2,710.40
M.D. 487.....	2,191.20	1,400.00	3,591.20
M.D. 488.....	1,774.50	1,550.00	3,324.50
M.D. 489.....	2,266.00	2,200.00	4,466.00
M.D. 490.....	1,659.00	2,200.00	3,859.00
I.D. 491.....	1,127.74	.....	1,127.74
M.D. 511.....	2,044.00	3,000.00	5,044.00
M.D. 512.....	2,087.40	2,050.00	4,137.40
M.D. 513.....	1,834.00	3,050.00	4,884.00
M.D. 514.....	1,920.80	2,400.00	3,320.80
M.D. 515.....	2,044.00	1,250.00	3,294.00
M.D. 516.....	2,242.80	800.00	3,042.80
M.D. 517.....	1,803.00	4,000.00	5,803.00
M.D. 518.....	1,537.80	1,500.00	3,037.80
M.D. 519.....	2,059.40	3,500.00	5,559.40
M.D. 520.....	2,175.00	3,500.00	5,675.00
M.D. 521.....	1,341.20	2,200.00	3,541.20
M.D. 522.....	1,470.00	1,000.00	2,470.00
I.D. 523.....	920.70	.....	920.70
I.D. 524.....	1,627.85	.....	1,627.85
I.D. 525.....	353.75	.....	353.75
I.D. 527.....	895.25	.....	895.25
I.D. 541.....	1,193.82	249.97	1,443.79
M.D. 542.....	1,536.90	1,100.00	2,636.90
M.D. 543.....	2,514.40	1,790.53	4,304.93
M.D. 544.....	1,288.00	2,000.00	3,288.00
M.D. 545.....	2,284.80	1,800.00	4,084.80
M.D. 546.....	2,100.00	2,900.00	5,000.00
M.D. 547.....	2,037.00	2,500.00	4,537.00
M.D. 548.....	2,604.00	4,000.00	6,604.00
M.D. 549.....	1,920.00	3,700.00	5,620.00
M.D. 550.....	1,975.00	2,888.00	4,873.00
M.D. 551.....	2,755.00	2,300.00	5,055.00
M.D. 552.....	1,974.00	2,000.00	3,974.00
I.D. 553.....	1,700.40	.....	1,700.40
I.D. 554.....	1,243.60	.....	1,243.60
I.D. 555.....	1,771.05	.....	1,771.05

DEPARTMENT OF PUBLIC WORKS

I.D. or M.D. No.	Income.	Capital.	Total
I.D. 557.....	\$ 185.52		\$ 185.52
M.D. 572.....	1,409.80	\$ 1,428.00	2,837.80
M.D. 573.....	1,956.87	2,400.00	4,356.87
M.D. 574.....	1,402.80	800.00	2,202.80
M.D. 575.....	2,506.00	1,536.22	4,042.22
M.D. 576.....	2,703.00	1,200.00	3,903.00
M.D. 577.....	2,779.00	4,000.00	6,779.00
M.D. 578.....	2,466.00	3,500.00	5,966.00
M.D. 579.....	2,580.00	4,000.00	6,580.00
M.D. 580.....	2,303.00	4,000.00	6,303.00
M.D. 581.....	2,259.00	3,000.00	5,259.00
M.D. 582.....	3,143.00		3,143.00
I.D. 583.....	2,625.75		2,625.75
I.D. 584.....	1,719.45		1,719.45
I.D. 585.....	905.45		905.45
I.D. 601.....	1,455.52		1,455.52
I.D. 602.....	1,798.37		1,798.37
I.D. 603.....	1,671.40		1,671.40
I.D. 604.....	1,454.55		1,454.55
M.D. 605.....	1,303.40	1,700.00	3,003.40
I.D. 606.....	645.00		645.00
I.D. 607.....	2,000.83		2,000.83
M.D. 608.....	2,167.00	1,800.00	3,967.00
M.D. 609.....	2,630.00	3,000.00	5,630.00
M.D. 610.....	2,224.00	2,350.00	4,574.00
I.D. 611.....	1,433.85		1,433.85
I.D. 612.....	987.00		987.00
I.D. 613.....	944.25		944.25
I.D. 614.....	114.50		114.50
I.D. 615.....	412.80		412.80
I.D. 631.....	1,269.38		1,269.38
I.D. 634.....	1,240.72		1,240.72
I.D. 635.....	2,005.90		2,005.90
I.D. 636.....	310.20		310.20
M.D. 637.....	1,981.00	1,800.00	3,781.00
M.D. 638.....	2,154.00	2,000.00	4,154.00
I.D. 639.....	1,513.69		1,513.69
I.D. 640.....	1,392.33		1,392.33
I.D. 641.....	1,846.45		1,846.45
I.D. 665.....	1,994.95		1,994.95
I.D. 666.....	792.00		792.00
I.D. 667.....	2,604.35		2,604.35
M.D. 668.....	1,635.00	400.00	2,035.00
I.D. 669.....	1,267.34		1,267.34
I.D. 695.....	828.90		828.90
I.D. 696.....	535.56		535.56
I.D. 697.....	1,573.36		1,573.36
I.D. 699.....	298.02		298.02
I.D. 706.....	495.60		495.60
I.D. 707.....	948.50		948.50
I.D. 708.....	826.00		826.00
I.D. 727.....	652.05		652.05
I.D. 729.....	686.34		686.34
I.D. 730.....	87.00		87.00
I.D. 731.....	427.97		427.97
I.D. 732.....	975.62		975.62
I.D. 733.....	162.70		162.70
I.D. 735.....	117.90		117.90
I.D. 737.....	604.80		604.80
I.D. 738.....	810.24		810.24
M.D. 739.....	2,507.40	4,000.00	6,507.40
M.D. 740.....	1,960.40	1,435.73	3,396.13
I.D. 741.....	1,986.60	200.00	2,186.60
I.D. 742.....	681.95		681.95
I.D. 764.....	2,398.87		2,398.87
I.D. 765.....	1,764.38		1,764.38
I.D. 766.....	1,781.90		1,781.90
I.D. 769.....	736.05		736.05
I.D. 770.....	1,881.46	270.00	2,151.46
I.D. 771.....	1,949.89	437.25	2,387.14
I.D. 772.....	1,498.50	376.20	1,874.70
I.D. 794.....	1,061.65		1,061.65
I.D. 795.....	653.70		653.70
I.D. 796.....	3,113.00	410.90	3,523.90
I.D. 797.....	715.95		715.95
I.D. 800.....	582.00		582.00
I.D. 819.....	571.10		571.10
I.D. 825.....	1,548.10		1,548.10
I.D. 826.....	2,930.59		2,930.59
I.D. 827.....	852.65		852.65
I.D. 828.....	1,216.85		1,216.85
M.D. 829.....	1,937.50	560.00	2,497.50
I.D. 830.....	653.80		653.80
I.D. 831.....	384.35		384.35
I.D. 843.....	811.60		811.60
I.D. 855.....	1,810.05		1,810.05
M.D. 857.....	2,710.00	1,800.00	4,510.00
M.D. 858.....	2,648.00	4,000.00	6,648.00

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I.D. or M.D. No.	Income.	Capital.	Total
I.D. 859.....	\$ 438.65		\$ 438.65
I.D. 886.....	1,860.25		1,860.25
I.D. 887.....	1,976.00		1,976.00
I.D. 888.....	533.37	.....	533.37
I.D. 889.....	299.35	.....	299.35
I.D. 916.....	173.60	.....	173.60
I.D. 917.....	605.77	.....	605.77
I.D. 946.....	1,730.27	.....	1,730.27
I.D. 1065.....	400.23	.....	400.23
I.D. 1094.....	466.42	.....	466.42
I.D. 1124.....	666.48	.....	666.48
I.D. 1125.....	257.87	.....	257.87
Special Appropriations to Indian Reserves....	7,756.76	\$ 11,495.74	19,252.50

SPECIAL APPROPRIATIONS:

E. 3 and 4-67-21-4	791.44	.....	791.44
Ft. Assiniboine-North Easterly on Surveyed, Road to S.W. Cor. 64-4-5	5,705.75	.....	5,705.75
W. 1, through 12 and 13, E. 13 and 24-67- 20-4 and N. 67-19-4	2,400.10	.....	2,400.10
Breton Westerly, N. of Tp. 47, a distance of 15 miles	2,372.37	.....	2,372.37
Onoway to Whitecourt	1,699.40	.....	1,699.40
Clyde to Barrhead	403.85	.....	403.85
Slave Lake to Wabasca	297.30	.....	297.30
Road leading to Shining Bank	497.50	.....	497.50
Highwood River Protection Work.....	47.77	.....	47.77
East of 13-53-4-5	550.27	.....	550.27
Plamondon to Wandering River	162.00	.....	162.00
Overhead Crossing near Winterburn	145.35	.....	145.35
St. Paul to Cold Lake .....	.....	9,145.87	9,145.87
Between 27 and 28-52-7-5 .....	.....	1,030.10	1,030.10
North of Sangudo (District Highways S. of Paddle River .....	.....	1,939.00	1,939.00
Evansburg to Rochfort .....	.....	8,455.80	8,455.80
McKay to Hattonford Settlement .....	.....	1,000.00	1,000.00
E. of 33-66-19-4 .....	.....	1,500.00	1,500.00
Grimshaw to Battle River .....	.....	32,523.04	32,523.04
Big Smoky to Little Smoky River.....	.....	6,991.44	6,991.44
South from Rio Grande .....	.....	500.00	500.00
Cache One to Blueberry Mountain.....	.....	3,943.01	3,943.01
Ft. St. John Trail to Lake George.....	.....	1,000.00	1,000.00
Westerly from Lac La Biche .....	.....	2,000.00	2,000.00
Black Diamond to Turner Valley.....	.....	13,838.17	13,838.17
Grouard to Whitefish Lake.....	.....	300.00	300.00
District Highway near Yates .....	.....	999.45	999.45
Hill North of Rosevear .....	.....	496.60	496.60
Approaches to Bridge over Sturgeon River at Noyes Crossing .....	.....	123.30	123.30
Niton to Hattonford .....	.....	1,028.50	1,028.50
District Highway Tp. 76 3-6 .....	.....	605.25	605.25
Reconnaissance High Prairie to Sturgeon Lake (Western Canada Airways).....	.....	649.50	649.50
E. of 13, 24 and 25-59-7-5.....	.....	352.00	352.00
General	24,466.74	23,697.59	49,164.33
	<u>\$479,946.29</u>	<u>\$484,121.74</u>	<u>\$964,068.03</u>

STATEMENT OF EXPENDITURE

CONSTRUCTION—SECONDARY HIGHWAYS

Okotoks to Turner Valley	\$108,898.75
N. 35 & 36-41-14-4 and N. 31 & 32-31-13-4.....	4,943.18
Carmangay South, through M.D. 98	7,708.99
Nobleford South, through I.D. 68	4,712.18
E. 10-41-14-4	1,568.71
Seba Beach Road	2,935.58
Hanna to Battle River	3,987.12
Carmangay to Aldersyde	3,846.87
Edmonton Beach Road	451.96
Jasper Highway to Onoway	56.97
Kapasawin Beach	360.44
Roads, General	7,713.32
	<u>\$147,184.07</u>

DEPARTMENT OF PUBLIC WORKS

STATEMENT OF EXPENDITURE
RECONDITIONING MAIN HIGHWAYS

Calgary to Red Deer	\$	17.32
Wetaskiwin, 4 miles N. and Approaches to Bridge, Big Stone Creek.....		2,217.02
Calgary to Banff (Revisions)		26,735.26
E. Bdry. Rg. 16-4 to Redcliff		1,698.62
Calgary to Nanton (Protection Work over Sheep Creek. Revision of Corners on Main Highway)		2,920.75
Nanton to Carway		209.40
Irvine to Grassy Lake		1,771.58
Grassy Lake to Crow's Nest (Filling Approaches to Bridge, Jones Coulee)		1,100.31
Calgary to Bowness		20,291.51
Killam to Viking		2,652.86
Munson to Delia and Dobson to Stanmore		11,213.69
Provost, 7 miles W., and Metiskow, North and West		11,854.10
Viking to Bruce		12,150.36
Edmonton to Wainwright (Construction of Culvert 2½ miles South of West Salisbury)		1,125.84
Wainwright to Butze		25.00
Edmonton to Fort Saskatchewan		20,914.14
Edmonton to Edson		5.00
Edson to Jasper Park Bdry.		30,061.32
Edmonton to Athabasca		6,870.37
Grande Prairie to Interprovincial Bdry.		2,047.86
Peace River Highway (Smith to a point 3 miles W. of Slave Lake).....		163,782.27
Peace River Highway (from a point 3 miles West of Slave Lake to Driftpile)		59,302.63
Sylvan Lake to Alhambra		4,071.74
Peace River to Dunvegan		180.96
Sixth Meridian to Grande Prairie		8,099.38
Roads, General		358.96
		<u>\$391,678.25</u>

STATEMENT OF EXPENDITURE
MAINTENANCE AND OPERATION OF FERRIES

Location.	Operation.	Maintenance.	Total.
N. Saskatchewan River at Brosseau.....	\$ 613.34	\$ 726.71	\$ 1,340.05
N. Saskatchewan River at Desjarlais.....	645.42	200.96	846.38
Athabasca River at Holmes Crossing.....	919.00	239.68	1,158.68
Red Deer River at Dorothy	538.67	276.85	815.52
N. Saskatchewan River at Pakan	599.00	250.40	849.40
Red Deer River at Garrington	591.90	329.37	921.27
N. Saskatchewan River at Fourth Meridian..	707.00	167.76	874.76
Athabasca River at Athabasca	613.83	605.10	1,218.93
Pembina River at Lett's Crossing	554.67	78.01	632.68
N. Saskatchewan River at Shandro.....	557.33	194.86	752.19
N. Saskatchewan River at Hopkins.....	565.34	177.74	743.08
Red Deer River at Hutton	594.67	582.28	1,176.95
N. Saskatchewan River at Rocky Mountain House	558.00	127.92	685.92
Narrows, Lac St. Anne	573.33	90.53	663.86
N. Saskatchewan River at Lea Park	590.19	153.83	744.02
N. Saskatchewan River at Eldorena	496.00	172.43	668.43
Pembina River at Wright's Crossing.....	560.00	30.67	590.67
N. Saskatchewan River at Lamora's Crossing	478.02	63.76	541.78
Peace River at Dunvegan	798.16	578.01	1,376.17
S. Saskatchewan River at Bow Island.....	576.00	288.36	864.36
N. Saskatchewan River at Myrnam.....	615.66	214.14	829.80
N. Saskatchewan River at Genesee.....	530.66	114.55	645.21
Red Deer River at Steveston	557.33	482.61	1,039.94
Big Smoky River at Goodwin Crossing.....	681.46	199.33	880.79
Bow River at Riverbow	565.34	184.34	749.68
Bow River at Bredin Crossing	605.33	111.51	716.84
Red Deer River West of Munson.....	537.32	188.35	725.67
N. Saskatchewan River at Berrymoor.....	655.48	298.72	954.20
Red Deer River at Finnegan Crossing.....	574.66	294.98	869.64
Pembina River at Matthew's Crossing.....	423.83	488.69	912.52
N. Saskatchewan River at Lindbergh.....	540.67	282.05	822.72
McLeod River at Allendale Crossing.....	544.00	170.30	714.30
N. Saskatchewan River at Vinca	554.67	204.45	759.12
McLeod River at McLeod Valley.....	565.33	191.88	757.21
Red Deer River N. of Jenner.....	581.33	369.20	950.53
Red Deer River at Gregory Crossing.....	597.33	273.65	870.98
N. Saskatchewan River at Elk Point.....	707.99	402.74	1,110.73
Red Deer River West of Morrin.....	565.33	221.06	786.39
Narrows of Sandy Lake (operated by Settlers)			
Athabasca River at Smith	813.67	207.29	1,020.96
Pembina River West of Fawcett	509.34	217.41	726.75
Bow River South of Crowfoot	589.33	1,242.54	1,831.87
Pembina River South of Fawcett	576.00	45.35	621.35
N. Saskatchewan River at Waskatenau.....	498.67	175.30	673.97
McLeod River at Mahaska	536.00	80.44	616.44

Location.	Operation.	Maintenance.	Total.
Red Deer River North of Atlee	\$ 640.00	\$ 459.24	\$ 1,099.24
N. Saskatchewan River at Forbesville.....	498.66	340.71	839.37
S. Saskatchewan River South of Empress....	1,166.50	596.77	1,763.27
McLeod River at Rosevear	520.00	160.55	680.55
N. Saskatchewan River at Warspite	538.67	144.52	683.19
Red Deer River at Buffalo Crossing.....	649.97	1,107.27	1,757.24
Peace River at Fort Vermilion.....	570.51	722.90	1,293.41
N. Saskatchewan River at Heinsburg.....	707.00	267.41	974.41
Red Deer River at Rosedale	584.00	484.43	1,018.43
Bow River at Bowslope Crossing	570.66	697.11	1,267.77
General		6,177.19	6,177.19
Totals	<u>\$32,502.57</u>	<u>\$23,104.21</u>	<u>\$55,606.78</u>

STATEMENT OF EXPENDITURE

FERRIES CONSTRUCTION

Location.	Amount.
Pembina River at Wright's Crossing (Ferry and Tower).....	\$ 1,843.40
Athabasca River at Athabasca	57.00
North Saskatchewan River at Lea Park	2,172.67
North Saskatchewan River at Lamora's Crossing	1,707.55
Red Deer River at Steveville	1,322.39
Bow River at Riverbow	1,044.83
North Saskatchewan River at Warspite (Ferry and Tower).....	1,482.48
Red Deer River at Buffalo Crossing	754.37
Bow River at Bowslope	1,077.88
Pembina River at Matthew's Crossing (Tower)	93.50
McLeod River at Allendale Crossing	131.31
Red Deer River at Garrington	1,472.10
North Saskatchewan River at Lindbergh	140.90
North Saskatchewan River at Elk Point	140.00
North Saskatchewan River at Heinsburg	207.13
Red Deer River North of Jenner	284.06
Peace River at Fort Vermilion (Engine)	1,170.47
FERRY SHACK:	
South Saskatchewan River at Bow Island	333.05
General	52.93
Total.....	<u>\$15,488.02</u>

MAIN HIGHWAYS

(C. A. DAVIDSON, *Highway Commissioner*)

Contracts awarded in the year ending March 31, 1930, on Main Highway projects are as follows:

STANDARD EARTH GRADE				
Project.	Location.	Miles.	% Comp.	Contractor.
2-A-1	—Walsh-Irvine	12.49	100	Russell & McLeod.
4-A-3	—14 M.E. Strathmore-Gleichen	12.39	100	F. Mannix.
9-A-2	—4 M.N. Red Deer-Sylvan Lake.....	10.04	100	H. G. Macdonald & Co.
10-A	—Camrose-Edmonton Extension at Wetaskiwin	1.38	100	R. Shepler.
11-A	—Lacombe-Nevis	35.17	100	H. G. Macdonald & Co.
14-B-1	—Winterburn-6 M.W. Stony Plain.....	19.11	100	W. A. Foreman & Co.
14-B-2	—6 M.W. Stony Plain-Seba Cor.....	25.39	100	T. Griffin.
24-A-2	—Pincher-Waterton Lakes Park.....	25.39	95	Russell & McLeod.
		141.36 Miles.		

SURFACING				
Project.	Location.	Miles.	% Comp.	Type. Contractor.
1-D-2	—Red Deer-Lacombe	13.36	100	2G Comm'l Cartage Co.
2-E-7	—Crow's Nest Lake-B.C. Bdry.....	2.30	100	1G Western Constr. Co.
4-A-2	—Inverlake-8 M.E. Strathmore	18.95	100	1G H. G. Macdonald & Co.
4-C-1	—Medicine Hat-Redcliff	2.95	100	1G Comm'l Cartage Co.
6-A-2&3	—Lethbridge-6 M.E. New Dayton	30.37	100	1G H. G. Macdonald & Co.
9-A-2	—4 M.N. Red Deer-Sylvan Lake.....	10.04	100	1G Comm'l Cartage Co.
10-A	—Wetaskiwin-Camrose	23.44	100	1G Comm'l Cartage Co.
" Extn.	—Camrose-Edmonton Extension at Wetaskiwin	1.38	100	1G Comm'l Cartage Co.
13-ABC	—Fort Saskatchewan-5 M.E. Vegreville	65.37	100	1G Comm'l Cartage Co.
15-A&B	—Edmonton- Clyde	40.71	100	1G J. J. Sturgis.
22-A-2	—Rosedale-Wayne	3.53	100	1G Comm'l Cartage Co.
23-A	—Cardston-Waterton Lakes Park	24.77	100	1G H. G. Macdonald & Co.
		237.17 Miles.		
		1G—First Course Gravel. 2G—Second Course Gravel.		

SAND CLAY SURFACING				
Project.	Location.	Miles.	% Comp.	Contractor.
2-E-7	—Crow's Nest Lake-B.C. Bdry.....	2.23	100	Western Construction Co.
4-C-1	—Medicine Hat-Redcliff	0.50	100	Commercial Cartage Co.
13-D-3	—Innisfree-Vermilion	4.97	100	G. Whitson.
		7.70 Miles.		

Contracts awarded in 1928 and completed in 1929:

STANDARD EARTH GRADE				
Project.	Location.	Miles	Comp. in 1929.	Contractor.
2-E-7	—Crow's Nest Lake-B.C. Bdry.....	2.01		Western Construction Co.
GRAVEL SURFACING				
Project.	Location.	Miles	Comp. in 1929.	Type. Contractor.
2-E-9&10	—Macleod-Pincher	14.00	1G	H. G. Macdonald & Co.
SAND CLAY SURFACING				
Project.	Location.	Miles	Comp. in 1929.	Contractor.
2-E-9&10	—Macleod-Pincher	2.20		H. G. Macdonald & Co.

Total quantities taken out under Contract in the past year with average cost of same:

GRADING			
Unit of Bid.	Quantity.	Aver. Cost.	
Clearing and close cutting	355.88 Acres	\$17.18	
Stumping and grubbing	121.79 Acres	32.91	
Earth excavation	1,165,034 C.Y.	.2003	
Loose rock	81,363 C.Y.	.4165	
Solid rock	12,082 C.Y.	1.39	
Overhaul	134,170 Sta. yds.	.0897	
Rip-rap	1,448 C.Y.	1.572	
Paving	97 C.Y.	1.835	

SURFACING		Quantity.
1st Course Gravel	181,030 Cu. yds.	
2nd Course Gravel	16,019 Cu. yds.	

Average unit costs of Crushed Gravel and haul of same:

Crushed gravel—.68c per cubic yard, loaded.
Haul by truck—\$0.237 per cubic yard mile. Average haul 3.14 miles.
Haul by rail—\$1.37 per cubic yard. Average haul 62.0 miles.

Mileages of Main Highway construction completed:

	Grading.	1st Gravel.	2nd Gravel.	Sand Clay.
Previous to March 31, 1929	1189.42	613.66	387.68	26.41
March 31, 1929, to March 31, 1930.....	143.37	213.04	38.13	9.90
Totals	1332.79	826.70	425.81	36.31

Agreements with the Board of Railway Commissioners for Canada under the Dominion Grade Crossing Fund:

Project 1929.	Location.	Railways Crossings eliminated for Main Highways Traffic	Actual Cost	Estimated Grant
2-E-9—Pincher 1 mile east		2	\$ 4,983.43	\$ 1,993.37
13-B-1—Lamont—Chipman		2	30,367.52	3,440.00
10-A —7 M.W. of Camrose		2	11,500.45	3,320.00
12-A —Bretona Revision		2	617.23	246.89
13-B-2—Along Willingdon Strathcona Branch		2	11,655.02	3,480.00
13-A-1—At Fort Saskatchewan Settlement..		2	2,742.82	1,097.13
11-A —N.W. of Nevis.....		2	7,660.59	2,298.18
13-D-3—Claysmore Revision		2	10,419.70	4,167.88
13-D-3—Manville Revision		2	8,824.98	3,526.10
10-A —Wetaskiwin Extension		3	3,841.03	1,536.41
1-D-2—C.P.R. Crossing 3 M.N. of Red Deer		—	1,983.74	793.50
			\$94,596.51	\$25,899.46

IMPROVEMENT OF HIGHWAYS WITHIN INCORPORATED AREAS

APRIL 1st, 1929—MARCH 31st, 1930

40.00	E Municipality of	Type	Total Cost of work	Contribution by Province	Engineering & Supervision
21	Leduc	S	\$ 1,930.98	\$ 965.49	\$ 35.93
22	Macleod	S	251.50	125.75	39.68
23	Medicine Hat	S	514.75	257.38	.....
25	Morinville	G & S	1,857.22	928.61	70.78
28	Red Deer	S	2,562.45	1,281.23	85.44
31	Strathmore	S	2,986.81	1,493.40	.....
32	Vegreville	S	3,133.25	1,566.62	131.12
46	Fort Saskatchewan	G & S	2,233.04	1,116.52	67.30
48	Sylvan Lake	G & S	3,981.15	1,965.58	373.23
49	St. Albert	S	2,488.56	1,244.28	14.70
1	Blackfalds .....	.....	.....	.....	9.00
20	Lacombe .....	.....	.....	.....	44.40
27	Ponoka .....	.....	.....	.....	11.50
35	Okotoks .....	.....	.....	.....	31.00
39	Lamont .....	.....	.....	.....	9.60
43	Wetaskiwin .....	.....	.....	.....	48.85
51	Cluny .....	.....	.....	.....	15.16
52	Pincher Creek .....	.....	.....	.....	263.53
53	Kitscoty .....	.....	.....	.....	129.92
55	Carmangay .....	.....	.....	.....	103.11
	General .....	.....	.....	.....	15.49
			\$21,889.71	\$10,944.86	\$ 1,499.74

G—Grading.

S—Surfacing.

THE PROVINCE OF ALBERTA

CONSTRUCTION EXPENDITURES MADE BETWEEN 1st OF APRIL, 1929, AND 31st OF MARCH,
1930, ON MAIN HIGHWAYS

Project No. 3083	Location.	Preliminary Engineering	Advertising	Construction Engineering	Clearing and Grubbing
1-A-2—Airdrie—Carstairs					
1-B-3—3 M.E. Olds—4 M.S. Innisfail					
1-D-2—Red Deer—Lacombe			\$ 72.10	\$ 896.79	\$ 70.00
1-E-1—Ponoka—Menaik					
2-A-1—Irvine—Walsh		\$ 1,977.21	\$ 36.06	3,037.00	
2-A-2—Irvine—Medicine Hat		2,432.49	16.03		
2-B —Medicine Hat—Bow Island					
2-C-1—Lethbridge—Chin		275.46			
2-C-2—Chin—Taber		1,790.48	16.03		
2-D-3—M. 158.61—Monarch					
2-D-4—M. 173.27—Macleod				20.82	
2-E-3—M. 247.7—M. 256.2					
2-E-4—Frank—Lundbreck					
2-E-5—Pincher—Lundbreck				65.25	
2-E-7—M. 262.3—Boundary B.C.				2,417.71	683.13
2-E-9—Chokio—Pincher					
2-E-10—Macleod—Chokio				695.68	
3-A-4—Nanton—Stavely				796.75	
3-B-1—Macleod—Granum				280.14	
3-B-2—Granum—Stavely				450.75	
3-C-1—Cardston—Waterton River				657.49	
3-C-2—Waterton River—Macleod				306.72	
4-A-1—Calgary—Inverlake					
4-A-2—Inverlake—M. 44.6			26.86	1,491.35	
4-A-3—13 M.E. Strathmore—Cluny		239.31	26.86	3,499.87	18.26
4-B-1—Brooks—Kininvie		56.83			
4-B-2—Cluny—Bassano		2,404.05			
4-B-3—Bassano—Brooks		3,691.82			
4-C-1—Medicine Hat—Redcliffe			97.20	1,233.37	
4-C-2—Redcliffe—Suffield		60.44			
4-C-3—Suffield—Kininvie		56.84			
5-A-2—Irricana—10 M.N. Rockyford		1,845.29			
5-A-3—10 M.N. Rockyford—Drumheller		554.55		562.84	
5-B-2—Drumheller—Munson					
5-B-3—Munson—Delia					
6-A-2—11 M.N. Warner—Stirling			21.57	2,065.85	
6-A-3—Stirling—Lethbridge			21.58	1,439.01	
6-B-3—Milk River—International Boundary					
9-A-1—1½ M.S. Alhambra—Rocky Mountain House					
9-A-2—5 M.N. Red Deer—Sylvan Lake		899.68	108.16	3,435.56	575.20
10-A —Wetaskiwin—Camrose		148.80	35.84	3,139.66	54.36
10-B —Daysland—Camrose		2,045.40	16.03		
11-A —Nevis—Lacombe		96.16	42.90	5,806.53	1,394.05
11-B-1—Nevis—Stettler			16.03		
12-A-1—Edmonton—Cooking Lake		206.38			
12-A-2—Cooking Lake—Tofield		2,954.31			
12-B —Tofield—Holden		5.40			
13-A-1—Edmonton—Fort Saskatchewan			5.97	224.93	
13-B-1—Lamont—7 M.S. Chipman			5.97	768.02	
13-B-2—Fort Saskatchewan—Lamont			5.97	1,013.51	
13-C-1—Ranfurly—Vegreville		1,123.19	22.00	178.93	
13-C-2—M. 58.2—Mundare			5.98	770.78	
13-C-3—Mundare—Vegreville			5.97	861.93	
13-D-1—Vermilion—Lloydminster					
13-D-2—Ranfurly—Innisfree		89.14	16.03		
13-D-3—Innisfree—Vermilion			16.04	613.95	
14-B-1—Winterburn—M. 27.41		1,637.18	42.89	4,389.55	1,389.60
14-B-2—M. 27.41—Seba Corner		703.15	52.09	6,501.37	5,335.94
14-C-2—Seba Corner—Entwistle		2,638.44			
14-C-3—Evansburg—Styal		581.15			
15-A-1—Legal—Clyde			11.94	2,668.51	
15-A-2—Edmonton—Legal			11.94	1,801.15	
15-B-3—Clyde—Rochester			11.95	183.35	
22-A-1—Drumheller—Rosedale				45.64	
22-A-2—Rosedale—Wayne				643.25	
23-A —Cardston—Waterton Lakes			43.11	885.03	
24-A-1—N.E. 8-3-29-4—Park Boundary		7.87		386.67	
24-A-2—S. Boundary Pincher—N.E. 8-3-29-4		3,465.54	36.06	8,951.25	841.75
		\$31,986.56	\$ 847.16	\$63,186.96	\$10,362.59

40.00E—Roads through Towns (see 40.00E Statement) \$ 12,444.60

40.00 —Administration and Supplies:

General \$23,226.98

Gravel Research and Agreements..... 8,696.28

331,923.26

754BG—Special Grants

\$1,260,366.52

*391,678.23

\$1,652,044.77

ANNUAL REPORT, 1929-30

19

THE PROVINCE OF ALBERTA

CONSTRUCTION EXPENDITURES MADE BETWEEN 1st OF APRIL, 1929, AND 31st OF MARCH, 1930, ON MAIN HIGHWAYS

Grading	Treated Timber Culverts	Corrugated Iron Pipe Culverts	Road Surfacing	Fencing Right-of- way	Timber Bridges	Guard Rail	Miscel- laneous	Moving Poles	Total
							\$ 174.60		\$ 174.60
							81.00		81.00
\$ 784.36	\$ 86.70		\$ 9,761.58	\$ 85.61			416.59	\$ 97.55	12,271.28
20,136.09	2,894.31	\$ 644.20		152.75	\$ 2,507.98		35.00		35.00
							239.55		31,385.60
							5.00		2,688.07
									5.00
									275.46
									1,806.51
205.00				232.50			1,034.25		1,471.75
				25.00			1,416.03		1,461.85
							43.50		43.50
			278.00						278.00
635.47	29.68	5.04					115.50		850.94
22,317.71		186.88	5,365.62						30,971.35
			2,644.70				519.00		3,163.70
1,321.20			20,794.23				7.75		22,818.86
1,976.61	301.74	573.35	565.50	44.54			360.00	74.38	4,692.87
724.20	10.89	213.69	117.95	14.65			60.00	100.00	1,521.52
1,151.92	10.84	375.63	386.80	23.76				159.15	2,558.85
727.25	1.00	97.24	324.50		306.25				2,113.73
726.80	48.93	149.84	169.25	19.50			99.50		1,520.54
							28.00		28.00
1,145.00			51,032.43	5.12					53,700.76
17,332.01	4,100.64	3,073.30		104.28	3,054.92		211.32	67.82	31,728.59
									56.83
									2,404.05
									3,691.82
130.00			5,046.81						6,507.38
									60.44
									56.84
									1,845.29
5,401.59		621.51							7,140.49
925.00							40.00		965.00
							40.00		40.00
8,010.85	512.48	108.80	34,157.83	2.15				33.02	44,912.55
221.50			35,676.58	9.94					37,399.21
			10.00						10.00
							46.00		46.00
18,883.85	3,858.65	1,798.51	24,370.63	34.00	725.75		20.00	609.95	55,314.94
4,358.44	462.85	43.24	69,324.88	151.38	3.36		4,185.42	1,665.60	83,573.83
									2,061.43
61,085.06	14,046.45	5,429.80		2,098.15	5,413.21		330.00	314.46	96,056.77
									16.03
									206.38
									2,954.31
									5.40
			2,500.71				187.68		2,919.29
2,213.49			36,420.65					437.00	39,845.13
3,237.29	195.16		57,320.73				4,568.25	1,822.68	68,163.54
			12,411.82						13,735.94
2,962.25			39,149.70						42,888.71
			33,042.67				7,091.20		41,001.77
							10.00		10.00
									105.17
170.00			7,867.39	54.25			591.43	3,511.09	12,824.15
39,154.48	8,933.03	2,251.34		1,219.95	5,232.66	\$487.97	241.74	128.30	65,108.69
65,137.99	10,688.32	1,983.52		4,045.74	2,129.81		30.00	4,555.29	101,163.22
									2,638.44
									581.15
4,106.50		372.67	46,820.45	65.00				157.31	54,202.38
			64,898.21						66,711.30
			3,785.22						3,980.52
			816.84						862.48
			10,281.66				437.00		11,361.91
175.60			17,709.08		3,048.79		532.50		22,394.11
1,237.50							20.00	207.55	1,859.59
56,051.54	19,630.91	4,432.64		1,153.28	13,727.17		50.00	2,328.71	110,668.85
\$342,646.55	\$65,812.58	\$22,356.20	\$593,052.42	\$9,541.55	\$36,149.90	\$487.97	\$23,298.41	\$16,269.81	\$1,215,998.66

*Expenditure for reconditioning Main Highways, for particulars see Report of Chief District Engineer, p. 14.

BRIDGES CONSTRUCTION AND MAINTENANCE

.April 1st, 1929, to March 31, 1930

(N. W. MACPIERSON, *Bridge Engineer*)

During the season fifteen crews were employed, three on steel work and twelve on timber bridges. Treated timber was used on all bridges, except those in outlying districts where local material was available.

The following is a list of steel bridges constructed during the year:

1—60ft. span	Dogpound Creek	12/13-29-4-5
1—60ft. "	Rosebud Creek	26-30-1-5
1—90ft. "	Kneehill Creek	17-29-22-4
1—90ft. "	Kneehill Creek	13-29-23-4
1—90ft. "	Kneehill Creek	14-29-23-4
1—90ft. "	Tawatinaw River	31-64-22-4
2—125ft. "	Notikewin River	27/28-91-23-5
1—100ft. "	Crow's Nest River	6-8-5-5
1—60ft. "	Whitemud Creek	20/29-50-25-4
3—40ft. "	Mosquito Creek	23-16-1-5
1—125ft. "	Mill Creek	Sec. 7-6-1-5
1—50ft. "	Beaver Dam Creek	24-29-3-5
1—60ft. "	Dogpound Creek	20/29-29-3-5
1—60ft. "	Berry Creek	13/14-24-13-4
1—80ft. "	Nose Creek	Sec. 3-25-1-5
1—100ft. "	Battle River	33/34-44-23-4
1—70ft. "	Rosebud River	Sec. 24-27-21-4
1—40ft. "	Threehill Creek	S. 1-33-25-4
1—50ft. "	Rosebud Creek	Sec. 17-31-3-5
1—50ft. "	Arrowwood Creek	S. 5-19-25-4
1—40ft. "	Serviceberry Creek	22/23-26-23-4
1—60ft. "	Rosebud Creek	14/15-27-24-4
1—50ft. "	Arrowwood Creek	28/29-20-24-4
1—80ft. "	Beaverlodge River	Sec. 34-71-10-6
1—60ft. "	Spirit River	R.L. 22/32-78-5-6
1—90ft. "	McKay Creek	26/27-11-1-4
1—80ft. "	Bigstone Creek	2-47-24-4
1—60ft. "	Pipestone Creek	28/29-47-24-4
1—150ft. "	Old Fort Creek	Stony Ind. Res.
1—50ft. "	Spring Creek	18/19-20-1-5
2—150ft. "	Pembina River	N. 10-61-27-4
1—50ft. "	Freeman River	On 13-62-7-5
1—60ft. "	French Creek	On 16-64-1-5
1—80ft. "	Prairie Creek	7/18-38-8-5
1—100ft. "	Drywood River	On 13-4-29-4
1—125ft. "	Sheep Creek	On 3-21-3-5
1—80ft. "	Little Bow River	4-14-23-4

During the season the following bridges were dealt with:

Construction and Reconstruction.....	481
Maintenance	197
Steel	37
Total.....	715

SURVEYS BRANCH

Report for the Fiscal Year ending March 31, 1930

(P. N. JOHNSON, *Director of Surveys*)

The work of the Surveys Branch for the year ending March 31st, 1930, has been carried out along the usual lines.

Amongst the main highways for which right-of-way was surveyed last season might be mentioned the Jasper Highway (Stony Plain West) and the Peace River Highway.

Outside of main highways, requests for the surveys of roads and road diversions in unorganized units keep up to their usual number.

The number of survey parties remained the same as the previous year, and it will be seen by reference to the tabulated figures that the amount of work completed maintains a satisfactory average.

Below will be found details of the work carried out by this office during the past fiscal year:

REPORT FOR YEAR ENDING MARCH 31st, 1930

Surveys required and brought forward from 1928 (after revising Schedule).....	387
Surveys asked for during 1929	300
Surveys made during 1929	263
Surveys carried over to 1930.....	424
Plans submitted and examined on behalf of M.D.'s	267
Titles issued to roadways surveyed by M.D.'s	286
Plans prepared and filed in Land Titles Office	284
Certificates of Title received for roadways	292
Certificates of Title received for lands given for public purposes under Departmental regulations as to subdivisions	26
Certificates of Title to public highways	26
Certificates of Title received for areas cut off by roads.....	18
Transfers issued covering lands no longer required	465
Number of plans of subdivisions approved during 1929.....	104
Plans submitted by Department of Interior (Irrigation Branch).....	9
Plans of Power and Transmission Lines	25

BUILDINGS MAINTENANCE BRANCH

(D. E. McDONALD, *Superintendent of Buildings*)

CAPITAL EXPENDITURE

Normal School, Edmonton:

Plans for the above building were prepared in our own drafting room with G. H. MacDonald, of MacDonald & Magoon, as consulting architects, during the latter part of 1928, and tenders called for and contract let in January, 1929. Work started immediately on the contract being let, and the building was sufficiently completed by the 1st of September for the starting of Normal classes. The balance of the building was completed and occupied about the 1st of December. This building is of the latest design in Normal and Practice School construction. It has the very latest conveniences, and is considered one of the most up-to-date schools in the Dominion. Cost of building and furnishings, \$595,000.00

Extension to University Hospital:

Plans for this addition were prepared by Prof. C. S. Burgess, University of Alberta. Tenders were called during the latter part of July, and contract let for the erection of the building by this Department, which undertook the supervision of the building from that point. The cost of addition, \$190,000.00.

Red Cross Unit:

Plans were prepared and contract let for the erection of this building in July. The cost of building and equipment, \$35,000.00.

Provincial Special Hospital:

This building was moved from its former site to a site near the street. Basement was taken out and concrete foundation wall placed under the building. Also building was stuccoed on the exterior to correspond with the new Red Cross Unit. Cost of this work, \$5,000.00.

Provincial Mental Institute, Oliver:

The following buildings were erected at this institution:

One dormitory, one corridor connecting dormitory with present buildings, Chief Engineer's cottage, employees' garage accommodating fifteen cars. Plans for this work were prepared in our own office, and contract let and supervision of the work carried out by this Branch.

Provincial Mental Hospital, Ponoka:

The following buildings were erected at this point:

A forty-five room addition to the nurses' home, male reception building, male refractory ward, dining hall for staff and patients, dairy building and one cottage.

Provincial Training School, Red Deer:

The following construction was carried out at this institution:

One boys' dormitory, and an addition to the main administration building.

Court House, Hanna:

A court house building was erected at this point. Cost, \$23,000.00.

Provincial Police Buildings:

The following buildings were erected during the season:

Fairview and Wainwright, at a cost of \$4,500.00 each.

Liquor Vendors' Stores:

Plans were prepared and stores erected at Hanna, Lloydminster and Wainwright. Cost of each, \$7,000.00.

Building purchased at Bassano for the use of the Vendor. Cost, \$6,500.00.

Provincial Gaol, Fort Saskatchewan:

An addition was constructed at this institution to the female gaol. The work was carried out by prison labor under the supervision of our regular foreman, Mr. Looker. Cost of addition, \$28,000.00.

Cottages were erected at this institution for the use of the staff, at an approximate cost of \$6,000.00: also certain other work consisting of two concrete root houses, etc.

New Administration Building:

Plans were prepared in our own office for this building the latter part of 1929, with Prof. C. S. Burgess as consulting architect.

All our principal buildings are of fireproof construction, designed in accordance with the latest type and equipped with the most modern conveniences. A resident inspector is engaged on each building during the construction, and the class of work is satisfactory in every way.

Carpenter Shop:

This branch of our work has increased during the last two years. The furnishings for new buildings erected over the Province are manufactured and supplied in the shop.

A crew of fifteen men has been employed in the shop during the season, and this branch of the work was found to have been a great convenience, also a great saving in the cost of construction and supply.

CAPITAL EXPENDITURE

Legislative and Departmental Buildings Furnishings	\$ 25,000.00
Public Institutions Furnishings	21,000.00
Agricultural Schools	12,500.00
Institute of Technology, Calgary	9,000.00
Police Buildings	16,900.00
Parliament Buildings	500,000.00
Normal School, Edmonton	500,000.00
Provincial Mental Institute, Oliver	240,965.00
Provincial Mental Hospital, Ponoka	264,100.00
Provincial Gaol, Fort Saskatchewan	36,800.00
Central Alberta Sanatorium, Keith	32,700.00
Provincial Gaol, Lethbridge	94,000.00
University Hospital Extension	250,000.00

MAINTENANCE OF BUILDINGS

This work is rapidly increasing as the number of new buildings under our supervision is being increased from year to year. It has been found necessary to employ an extra man on this work, as construction work has kept the superintendent busy in the office. A considerable amount of work has been done in connection with the renovating and painting of public buildings.

MAINTENANCE EXPENDITURE	
Departmental and Legislative Buildings	\$337,293.00
Public Institutions	80,320.00
Government House	18,650.00
Power Plants	218,135.00

POWER PLANTS

(JOHN DOUGLAS, *Mechanical Superintendent*)

There has been a considerable increase in the demands made on all Provincial power plants during the past year. This is particularly noticeable in the case of the two mental institutes. Notwithstanding this increased demand, good service has been maintained and there has been splendid co-operation on the part of the chief engineers. The installation of new equipment has been carried out by them in a most efficient and workmanlike manner.

An outline of the work at the various institutions follows:

Fort Saskatchewan:

The electrical energy generated at this plant amounted to 138,880 kilowatt hours, a decrease of 1,360 from the previous year. The gaol plant ceased supplying the town in November, 1928. Coal consumed was approximately 167 tons less than in 1928.

A capital expenditure of approximately \$1,500 was made at this plant installing two centrifugal pumps—one at the river to deliver to the treating basin and one at the basin to deliver to the elevated tank. This installation has resulted in more economical and better balanced operation. The electrical load is increasing rapidly, and the small generating unit is loaded. A larger unit will be required in the near future should the electric load continue to increase.

Mental Institute, Oliver:

The new boilers at this point went into operation on August 22nd, 1928. Previous to that date we had no record of evaporation as there was no meter. Comparing evaporation from week ending September 1st to December 31st, 1928, against the same period in 1929, shows an evaporation increase of 1,474,330 pounds of steam, or 13.2 per cent. increase.

The kilowatt hours generated during 1929 were 368,550, an increase of 95,470, or 35 per cent. over 1928.

Coal cost has gone up in proportion, particularly as the delivered price per ton is 17c above 1928.

A standby reserve of bituminous coal of approximately 300 tons was laid in. This coal can be piled for years with very little deterioration, and is to be used only in emergency. One call was made on this reserve during the spring, owing to delivery of lignite failing.

Capital expenditure of approximately \$17,300 was made in installing Bellis and Morcom quick revolution engine and generator of 250 K.V.A. capacity. Coal bunkers of over 60 tons capacity, travelling weigh lorry and vertical motor-driven elevator for coal handling. This bunker was fabricated mainly from the old water-softening tank from Ponoka.

A domestic hot water heater was installed, and with a view to expansion that when its limit is reached another unit may be added in parallel.

One of the discarded instantaneous heaters from Ponoka was installed in series with main hot water generator to take care of the new building addition.

Most of the above was installed by the Chief Engineer and all under his supervision. Great credit is due him for the manner in which he has handled these installations.

Parliament Buildings Power Plant:

This plant consumed 3,200 tons of coal during the year, an increase of 112 tons over 1928, attributable mainly to an increase in electrical energy consumption of 4.4 per cent. and to the heating of the dry kiln at Carpenter's Shop during the summer.

The main steam line to buildings was welded in two places, anchors to line were set where required, and the strain and expansion throughout the line properly distributed.

No capital expenditure was made.

Ponoka:

The kilowatt hours of electrical consumption for the hospital increased by 89,098, or 11.5 per cent.

The increase alone at this institution is 7,680 k.w. hours more than the total 12 months generation at the Lethbridge Gaol plant.

Approximately one million gallons of water are pumped per week from the deep wells, and approximately 140,000 gallons of sewage per day is treated at the disposal tanks.

The new dormitory and creamery at the barns has increased the coal consumption and labour costs charged against the power plant by approximately \$2,165 for coal and \$2,580 for labour.

Capital expenditures of approximately \$18,700 were expended in ballasting railroad spur, expansion to power plant equipment, installing electric cables and steam line tunnels to new buildings. The Chief Engineer at this plant has been instructed to keep not less than 600 tons of coal on hand.

Institute of Technology, Calgary:

This plant has given considerably better results than the previous year. The plan inaugurated by the Chief Engineer for regulation of fan operation has resulted in much better humidity, ventilating and heating conditions throughout the main buildings.

A considerable portion of the Chief Engineer's time is devoted at this plant to student instruction.

No capital expenditure was made during the year.

Central Alberta Sanatorium, Keith:

This plant gave satisfactory operation during the year. Approximately 75 tons more coal were burned than the previous year, chargeable mainly to laundry and extra heating.

Less current by 35,765 k.w. hours was generated than in 1928, due mainly to improved operation at the sewage disposal tanks.

We were compelled to expend approximately \$670 in equipping deep well and having a shovel cut a channel approximately three feet deep and 700 feet long in the river bed to ensure a water supply. This had to be done owing to the Calgary Power Company,

when filling the Ghost Pine dam, practically cutting off our supply. The above was capital expenditure.

The City of Calgary has built breakwaters on Bowness side of the river at different points west of the Sanatorium, which I believe will assume ample water being diverted to Sanatorium channel.

Lethbridge Gaol:

This plant gave satisfactory service during the year.

Capital expenditure of approximately \$1,600 was made installing radiators in the cell block and a creosoted wood piling intake with shut-off at the lake. The supply to fire pump and other services is now assured.

LICENSES ISSUED UNDER THE PUBLIC VEHICLES ACT

(W. T. AIKEN, *Chief Clerk*)

Name of Operator	Address	Route
Blue Bus Lines, Ltd.....	121 5th Ave. W., Calgary.....	High River—Champion
Blue Bus Lines, Ltd.....	121 5th Ave. W., Calgary.....	Nanton—Calgary
Blue Bus Lines, Ltd.....	121 5th Ave. W., Calgary.....	Okotoks—Turner Valley
Brewster Transport Co., Ltd.....	Banff	Calgary—Macleod
Brewster Transport Co., Ltd.....	Banff	Calgary—Banff
Brewster Transport Co., Ltd.....	Banff	Macleod—Waterton Lakes
Brewster Transport Co., Ltd.....	Banff	Calgary—Red Deer
Brewster Transport Co., Ltd.....	Banff	Red Deer—Edmonton
Canadian Greyhound Coaches, Ltd.	Calgary	Calgary—Lethbridge—Cardston
Drumheller Bus & Taxi Co. (W. H. Rounds)	Drumheller	Drumheller—Midlandville
Drumheller Bus & Taxi Co. (W. H. Rounds)	Drumheller	Drumheller—Nacmine
Drumheller Bus & Taxi Co. (W. H. Rounds)	Drumheller	Drumheller—Wayne
R. J. Duncan	Calgary	Calgary—Olds
R. J. Duncan	Calgary	Calgary—Hussar
R. J. Duncan	Calgary	Chestermere—Milo
Lorne Frizzell	15 Cattistock Blk., Edmonton.....	Vegreville—Edmonton
Glacier Park Transport Co.....	Glacier Park, Mont.....	Carway—Waterton Park via Cardston
J. V. Horner	10005 103rd St., Edmonton.....	Edmonton—Barrhead
H. F. Jette	Pincher Creek.....	Pincher Creek—Pincher Station
G. T. Jones	Gleichen	Gleichen—Arrowwood
Wilfred Poxon	Carbon	Calgary—Carbon

PROVINCIAL GAOL, FORT SASKATCHEWAN

(J. D. McLEAN, *Warden*)

The daily average population for the fiscal year ending March 31, 1930, was 264. This shows an increase of 31.5 over the previous year.

During the year there were three escapes, two of whom were re-arrested by our own guards.

The general health of the inmates has been excellent, and no deaths have been reported during the year.

On the Home Farm there were 60 acres under timothy, but owing to the very dry season this was a poor crop. Twenty acres seeded to barley yielded 616 bushels.

On the C.N.R. Farm 125 acres of oats yielded a crop of 5,475 bushels.

On the South Farm 152 acres of wheat gave a yield of 4,332 bushels.

In addition to this, 4,000 bushels of potatoes, 2,000 bushels of carrots, 2,500 bushels of turnips and 170 bushels of parsnips were raised.

On the C.N.R. Farm 125 acres were summerfallowed, and on the South Farm 125 acres were summerfallowed. In addition to this, 150 acres were fall ploughed.

A new wing was built on the female gaol, and all labor was carried out by the prisoners under Foreman H. Looker. This work had the advantage of giving a certain amount of training to the prisoners, who will thus be placed in a better position for earning a livelihood after leaving the gaol.

Considerable work was carried out in connection with the farm nursery. This consists of 11 acres, one-half acre of which has been sown to Manitoba Maple, Chinese Elm and Caragana; one-half acre contains seedling plants of Manitoba Maple, Chinese Elm, Carragana, Honeysuckle and Japanese Lilac; three acres contain trees and shrubs of sufficient maturity for immediate planting. Four acres were planted in the fall of 1929 with small native Spruce trees to the number of 10,000. A small portion of these has been winter-killed. There are three acres available for the planting of seeds and cuttings.

During the year a system of segregation was put into effect. All teen age boys were placed on one level in the cell block, and were worked as one gang under one escort as much as possible.

It will be noted that the revenue for the year is somewhat reduced. This is due in part to having received only one payment on our wheat crop and also the reduced number of acres under cultivation, the number of acres under cultivation during the present year being only 297 in grain in comparison with 439 acres for the previous year. With our present land holdings and the necessity of summerfallowing, it is found that a large acreage can only be sown to grain every second year. The year on which we are now entering will be one of the big years.

DEPARTMENT OF PUBLIC WORKS

PROVINCIAL GAOL, FORT SASKATCHEWAN
FINANCIAL STATEMENTPER CAPITA COST (AVERAGE DAILY POPULATION, 264) FOR YEAR APRIL 1st,
1929, TO MARCH 31st, 1930

SUMMARY

Administration	\$59,820.28
Maintenance	2,769.68
Operation	21,366.88
Gross.....	\$83,956.84
Less Revenue	14,564.43
Net.....	\$69,392.41
Revenue Received	\$14,564.43
Per Capita Cost per Prisoner per year	\$317.95
Per Capita Cost per Prisoner per day	.8711
Net Capita Cost per Prisoner per day	.7199

ANNUAL REPORT OF PRISONERS, PROVINCIAL GAOL, FORT SASKATCHEWAN
Fiscal Year Ending March 31, 1930

MALE

Month.	Admitted.		Discharged.	
	Comm.	Sent.	Comm.	Sent.
April	12	58	13	100
May	20	66	19	80
June	15	64	15	68
July	32	100	20	71
August	28	64	19	104
September	22	53	37	60
October	44	115	45	63
November	31	93	30	85
December	19	110	19	90
January, 1930	24	61	25	105
February	21	59	14	63
March	40	77	41	76
	<u>308</u>	<u>920</u>	<u>297</u>	<u>965</u>
Total number of Male Prisoners admitted				1228
Total number of Male Prisoners discharged				1262
			Comm.	Sent.
Male Prisoners in Gaol March 31, 1929			10	233
Male Prisoners admitted during fiscal year ending March 31, 1930....			308	920
			<u>318</u>	<u>1153</u>
Male Prisoners discharged during fiscal year ending March 31, 1930..			297	965
Male Prisoners in Gaol March 31, 1930.....			21	188
Total number of Prisoners in Gaol, March 31, 1930.....				209
Number of Prisoners having received full remission				744
Number of Prisoners having received part remission				31
Number of Prisoners having lost all remission				6
Number of Prisoners not entitled to remission or fine paid.....				184
				<u>965</u>
Number of days' remission earned during year				3667
Number of Prisoners participating				775
Average number of days' remission per man				4.73

NATIONALITIES

BRITISH

Canadians	376	West Indies	1
Scotch	40	Australia	1
English	77		
Irish	31		
Welsh	9		535

FOREIGN

U.S.A.	106	Roumania	3
Belgium	2	Germany	20
Austria	103	Finland	14
Russia	23	China	1
France	2	Galicia	1
Poland	38	Mexico	1
Norway	32	Greece	1
Sweden	25	Hungary	2
Switzerland	3		
Italy	3		
Denmark	5		
		Sum Total, 920	385

ANNUAL REPORT, 1929-30

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SENTENCES

Under thirty days	107	One year	34
Thirty days to two months	332	One year to eighteen months.....	4
Two to three months	102	Eighteen to twenty-three months..	6
Three to four months	134	Two years less one day	5
Four to five months	39	Held under V.D. Act	11
Five to six months	2		
Six to nine months	126	Total	920
Nine months to one year	18		

AGES

Under twenty years of age	83	Between sixty and seventy	37
Between twenty and thirty	360	Over seventy	9
Between thirty and forty	189		
Between forty and fifty	156	Total	920
Between fifty and sixty	86		

DISCHARGES DURING THE FISCAL YEAR ENDING MARCH 31, 1930

Time expired	807	Released by order of Dr. Orr	10
Released for trial	272	Transferred to Hospital	4
Paroled	26	Conviction quashed	4
Fine paid	30	Released by order of Immigration	
Released on bail	21	Department	12
Transferred to Asylum	2	Appeals	7
Deported	30	Escaped	3
By Order of the Attorney General	1	Transferred to R.C.M.P.	3
Transferred to A.P.P.	20		
Transferred to Penitentiary	9	Total	1262
Executed	1		

CONVICTIONS UNDER THE LIQUOR ACT

Alberta Liquor Act	301
Inland Revenue Act	19
Total	320

CRIMES

CRIMES AGAINST RELIGION AND MORALS

Seduction	1	Keeping Disorderly House	1
Vagrancy	93	Indecent Exposure	1
Indecent Act	2		
Contributing to Delinquency	11	Total	111
Attempted Carnal Knowledge	2		

CRIMES AGAINST THE PERSON

Rape	1	Non-support	11
Indecent Assault	9	Perjury	1
Assault	46		
Causing Grievous Bodily Harm	16	Total	82
Attempted Suicide	4		

CRIMES AGAINST PROPERTY

Breaking, entering and theft	7	Wilful damage	5
Attempted breaking and entering..	1	Breaking and entering	9
Attempted theft	2	Forgery	8
Theft of car	10	Uttering	2
Theft of grain	10	Receiving stolen property	2
Theft	151	Possession of stolen goods	6
Attempting to act on forged cheque	1	Arson	2
Living off gaming	1		
False pretences	40	Total	272
Fraud	15		

CRIMES AGAINST ANY OTHER ACT

Violation of the Liquor Act	301	Violation of the Noxious Weed Act	1
Violation of the Railways Act.....	44	Carrying concealed weapons	4
Violation of the Indian Act	7	Assaulting Peace Officer	3
Violation of the Highways and		Ill-treating horse	2
Vehicles Act	37	Failing to procure a license for dog	1
Violation of the Drug Act	3	Escaping from custody	4
Violation of the V.D. Act	11	Unlawfully trapping	4
Violation of the Inland Revenue Act	19	Resisting arrest	1
Violation of the Hotel Keepers Act	1	Failing to pay Court costs	1
Violation of the Immigration Act....	1	Pointing a gun at a person	1
Violation of the Children's Protec-			
tion Act	3	Total	455
Violation of the Game Act	6		
		Crimes Sum Total	920

DEPARTMENT OF PUBLIC WORKS

FEMALE

Month.	Admitted.		Discharged.	
	Comm.	Sent.	Comm.	Sent.
April	3	6	2	10
May	1	13	1	9
June	1	9	2	9
July	1	10	2	6
August	5	7	2	15
September	1	14	3	17
October	1	14	1	4
November	6	7	5	10
December	0	10	0	10
January, 1930	2	12	3	10
February	0	16	0	8
March	3	15	4	20
	<u>24</u>	<u>133</u>	<u>25</u>	<u>128</u>

Total number of Female Prisoners admitted 157
 Total number of Female Prisoners discharged 153

	Comm.	Sent.
Female Prisoners in Gaol March 31, 1929	1	23
Female Prisoners admitted during fiscal year ending March 31, 1930....	24	133

	Comm.	Sent.
Female Prisoners discharged during fiscal year ending March 31, 1930	25	156
	<u>25</u>	<u>128</u>

Female Prisoners in Gaol March 31, 1930	28
---	----

Total number of Prisoners in Gaol March 31, 1930	28
--	----

Number of Prisoners having received full remission	104
Number of Prisoners having received part remission	7
Number of Prisoners having lost all remission	4
Number of Prisoners not entitled to remission or fine paid.....	3

128

Number of days' remission earned during year	805
Number of Prisoners participating	111
Average number of days' remission per woman	7.25

NATIONALITIES

BRITISH

Canadians	72	Welsh	2
Scotch	5		
English	7		90
Irish	4		

FOREIGN

U.S.A.	23	Norway	2
Poland	4	Finland	1
Russia	2	Roumania	1
Germany	4		
Austria	6		
		Sum Total.....	43
			133

SENTENCES

Under thirty days	4	One year	1
Thirty days to two months	45	One year to eighteen months	3
Two to three months	25	Held under V.D. Act	2
Three to four months	23		
Four to five months	15	Total.....	133
Six to nine months	10		

AGES

Under twenty years of age	26	Between sixty and seventy	1
Between twenty and thirty	42	Over seventy	1
Between thirty and forty	37		
Between forty and fifty	23	Total.....	133
Between fifty and sixty	3		

DISCHARGES DURING THE FISCAL YEAR ENDING MARCH 31, 1930

Time expired	93	Paroled	4
Released by order of Dr. Orr	5	Out as witness	4
Paid fine	6	Appeals	1
Released for trial	24	Conviction quashed	1
Transferred to Asylum	1	Transferred to Hospital	8
Deported	2	Transferred to A.P.P.	1
Released on bail	2		
Released by order of the Attorney General	1	Total.....	153

CRIMES

CRIMES AGAINST RELIGION AND MORALS

Vagrancy	55	Contributing to delinquency	2
Prostitution	3	Inmate of a bawdy house	1
Living on earnings of prostitution..	1		
Keeping a bawdy house	1	Total.....	63

CRIMES AGAINST THE PERSON

Robbery with violence	1
Perjury	2
Total.....	3

CRIMES AGAINST PROPERTY

Theft	20
Forgery	2
False pretences	1
Total.....	23

CRIMES AGAINST ANY OTHER ACT

Violation of the V.D. Act	2	Violation of the Children's Protec-	
Violation of the Liquor Act	32	tion Act	5
Violation of the Indian Act	1	Concealing birth of child	1
Violation of the Inland Revenue Act	1	Resisting Peace Officer	1
Violation of the Highways and		Total.....	44
Vehicles Act	1	Crimes Sum Total	133

PROVINCIAL GAOL, LETHBRIDGE

(W. G. EDGENTON, *Warden*)

The daily average population for the fiscal year ending March 31, 1930, was 160.14, as compared with 150.18 for the fiscal year ending March 31, 1929, showing an increase of 9.96.

The building operations and general improvements consist of the following:

Erection of one house, one root house and an addition to the garage.

Installation of two gate lights and four driveway lights, the latter being set in cement standards.

Construction of cement curbing on driveway.

Painting of four houses, boarding house, barns and all outhouses.

Farm operations were as follows:

	No. of Acres.	No. of Bush.
Wheat	220	7,371
Oats	80	5,270
Barley	70	2,730
		No. of Tons.
Green feed .....	.....	50
Ensilage .....	.....	125
Hay	150	380
Potatoes	40	250
Turnips	5	50
Sugar Beets	14	143
Mangels	5	75
Other Vegetables .....	.. ..	41

PROVINCIAL GAOL, LETHBRIDGE

FINANCIAL STATEMENT

PER CAPITA COST (AVERAGE DAILY POPULATION 160.14) FOR YEAR
APRIL 1st, 1929 TO MARCH 31st, 1930

SUMMARY

Administration	\$54,829.67
Maintenance	3,459.44
Operation	13,637.00
Gross.....	\$71,926.11
Less Revenue	33,137.33
	\$38,788.78
Average Daily Population	160.14
Revenue Received	\$25,787.93
I.D.T. Vouchers	7,349.40
	\$33,137.33
Per Capita Cost per Prisoner per Year	\$449.13
Per Capita Cost per Prisoner per Day.....	1.2305
Net Cost per Capita per Day	.6636

ANNUAL REPORT OF PRISONERS, PROVINCIAL GAOL, LETHBRIDGE

Fiscal Year Ending March 31, 1930

Month.	Daily		Admitted.		Discharged.		
	Average.	Sent.	Comm.	Rem.	Sent.	Comm.	Rem.
April	173.38	78	4	2	81	5	4
May	155.3	49	1	1	63	1	1
June	155.4	96	3	1	82	2	1
July	163.13	90	6	3	114	5	2
August	132.13	74	4	7	78	3	5
September	128.59	74	5	11	86	6	4
October	147.59	108	16	14	82	12	22
November	159.67	130	6	7	77	11	8
December	187.48	59	0	2	113	1	3
January, 1930	143.77	81	6	3	64	3	0
February	164.25	86	3	10	76	6	11
March	176.77	114	10	10	93	9	11
Daily Average	160.14	1039	64	71	1015	62	72

Total number of Prisoners admitted 1336
 Total number of Prisoners discharged 1149

	Sent.	Comm.	Rem.
Number of Prisoners in Gaol on March 31, 1929	162	3	2
Number of Prisoners admitted during fiscal year ending March 31, 1930	1039	64	71
Number of Prisoners discharged during fiscal year ending March 31, 1930	1201	67	73
Number of Prisoners in Gaol March 31, 1930	1015	62	72
Number of Prisoners in Gaol March 31, 1930	186	5	1
Total number of Prisoners in Gaol March 31, 1930			192
Number of Prisoners served previous sentence			451
Number of days remission earned during year			3664
Number of Prisoners participating			569
Average number of days remission per man.....			6.439

NATIONALITIES

BRITISH

Canadians	658	Welsh	15
Scotch	121	Channel Islands	1
English	166		
Irish	89		1050

FOREIGN

U.S.A.	100	China	9
Austria	21	Italy	11
Poland	14	Belgium	1
Denmark	12	Bulgaria	1
Holland	3	Russia	17
Germany	15	France	2
Japan	1	Czecho-Slovakia	4
Sweden	10	Roumania	12
Malta	1	Norway	27
Finland	8	Jugo-Slavia	5
Ukraine	6		
Hungary	5	Total	291
Switzerland	6	Sum Total, 1341	

SENTENCES

Under thirty days	303	One year to eighteen months.....	8
Thirty days to two months	640	Two years less one day	1
Two to three months	96	Sent to P. A.	3
Three to four months	89	Committed	45
Four to five months	15	Remanded	44
Six to nine months	67		
One year	30	Total.....	1341

AGES

Under twenty years of age	152	Between sixty and seventy	23
Between twenty and thirty	541	Over seventy	1
Between thirty and forty	264		
Between forty and fifty	218	Total.....	1341
Between fifty and sixty.....	142		

DEPARTMENT OF PUBLIC WORKS

DISCHARGED DURING THE FISCAL YEAR ENDING MARCH 31, 1930

Expiration of sentence	948	Sent to Prince Albert	2
To Court	117	Order of Immigration Dept.	2
Deported	13	Released on bail	4
Paroled	10	Released pending appeal	4
To Galt Hospital	2	Transferred to Fort Saskatchewan..	1
Committed to sentence	3	Granted new trial	2
Remanded to sentence	2	Handed to Alberta Provincial Police	1
Fine and costs paid	29	Released by Judge's Order	1
By Order of Governor General	4		
Order of Doctor	1	Total	1149
To Ponoka	3		

CRIMES

CRIMES AGAINST RELIGION AND MORALS

Vagrancy	364	Inmate of a bawdy house	1
Indecent act	8	Contributing to delinquency	1
Carnal knowledge and attempted....	7	Procuring	1
Buggery	1	Living on the avails of prostitution	2
Bigamy	1		
Incest	1	Total.....	387

CRIMES AGAINST THE PERSON

Murder	2	Robbery with violence	10
Attempted murder	1	Wife beating	1
Assault	26	Seduction	1
Attempted assault	2	Rape	2
Causing grievous bodily harm.....	7	Defamatory Libel	1
Non-support	9		
Indecent assault	6	Total.....	72
Unlawfully wounding	4		

CRIMES AGAINST PROPERTY

Theft	186	Shop-breaking	3
Fraud	11	Receiving stolen property	8
Forgery	21	Unlawful possession	2
Arson	1	Wilful damage	13
False pretences	44	Cattle stealing	5
Breaking, entering and theft	29	Unlawfully taking and using a car	28
Attempted breaking and entering....	6		
Conspiring and attempt to defraud..	8	Total.....	365

CRIMES AGAINST ANY OTHER ACT

Violation of the Liquor Act.....	298	Violation of the Hotel Keepers Act	4
Violation of the Railway Act	134	Cruelty to animals	2
Violation of the Indian Act.....	21	Pejuary	3
Violation of the Drug Act	13	Causing a disturbance	3
Violation of the Motor Vehicle Act	9	Possession of concealed weapons....	4
Violation of the City By-Law Act	1	Drunk in charge of a car.....	10
Violation of the Stray Animals Act	1	Contempt of Court	1
Violation of the Workmen's Com-		Resisting arrest	1
pensation Act	1	Disturbing the peace	2
Violation of the Immigration Act....	2	Escaping from custody	2
Violation of the Game Act	1	Assisting prisoner to escape.....	1
Violation of the Lord's Day Act....	1		
Violation of the Inland Revenue Act	2	Total.....	517
		Crimes Sum Total.....	1341

NOTE.—Statements for Nationalities, Sentences, Ages, and Crimes include 167 prisoners in Lethbridge Gaol as at March 31, 1929.